

ABSTRACT OF THE DISCLOSURE

An apparatus for preparing a plastic eyeglass lens includes a coating unit and a
5 lens curing unit. The apparatus is preferably configured to allow the operation of both the
coating unit and the lens curing unit. The apparatus may also include a post-cure unit and
a controller. The controller is configured to control the operation of the coating unit, the
lens curing unit and the post-cure unit. A lens forming composition may include an
aromatic containing polyether polyethylenic functional monomer, a photoinitiator, and a
10 coinitiator. The lens forming composition may be cured by the application of activating
light or activating light and heat.

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